UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,956,503 B2
APPLICATION NO. : 10/660637
DATED   : October 18, 2005
INVENTOR(S)   : Yokokohji et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COVER PAGE:
Item (56), References Cited, OTHER PUBLICATIONS, "Viedo" should read --Video --.

COLUMN 2:
Line 46, "Registration" should read -- Positioning --.

COLUMN 3:
Line 31, "degree" should read -- degrees --.

COLUMN 4:
Line 25, "Image" should read -- image --.

COLUMN 12:
Line 16,   "$f_k(c_k)$:" should read -- $f_k(x_k)$: --.

COLUMN 15:
Line 60, " $X_k = [{}^w r_u{}^T(t_k) \; {}^w \phi_u{}^T(t_k) \; {}^w r_u^{\prime}{}^T(t_k) \; {}^w \omega_u{}^T(t_k)]^{T}$ "should read

-- $X_k = [{}^w r_u{}^T(t_k) \; {}^w \phi_u{}^T(t_k) \; {}^w r_u^{\prime}{}^T(t_k) \; {}^w \omega_u{}^T(t_k)]^{T}$ --

COLUMN 17:
Line 44 " ${}^d r_k = {}^w R_d{}^{-1} \; ({}^w r_u - {}^w r_d)$ " should read -- ${}^d r_u = {}^w R_d{}^{-1}({}^w r_u - {}^w r_d)$ --.

COLUMN 20:
Line 9, "allow" should read -- allow one --.

COLUMN 33:
Line 31, "step 551103," should read -- step S51103, --.

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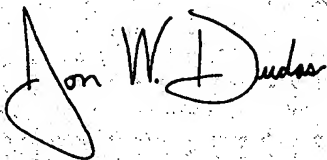
<u>COLUMN 36</u>:
Line 11, "second" should read -- a second --; and
Line 14, "determination" should read -- a determination --.

Signed and Sealed this

Fourteenth Day of November, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office